

Prevention First In California

By Captain Dave Westerholm

Overview

- Oil Spill preparedness, planning and response
- Regulatory Update
- Spill Trends and Risk from other Sources
- Maritime Homeland Security

Preparedness and Planning

- Vessel Response Plans (VRP)
- Facility Response Plans (FRP)
- Regional Contingency Plan (RCP)
- Area Contingency Plans (ACP)
- Shipboard Oil Pollution Emergency Plan

Preparedness and Planning (cont'd)

- OSRO Guidelines
- Partnerships with States and Industry
- Exercises
 - National Preparedness for Response Exercise Program (PREP)
 - Spill of National Significance (SONS) Exercise Program

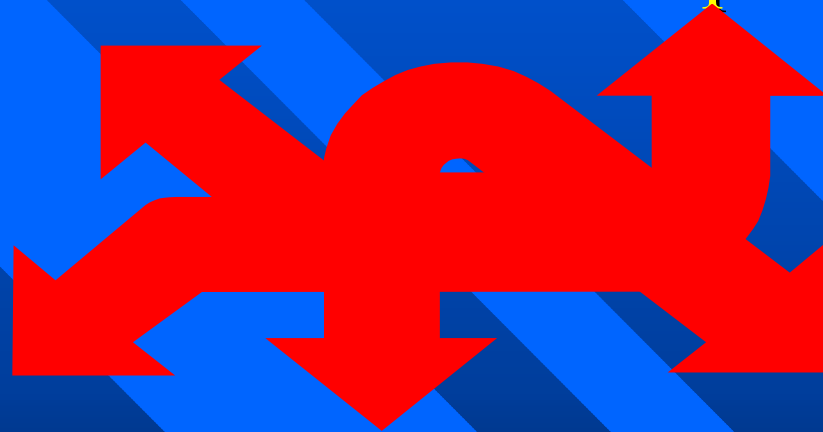
Preparedness and Planning (cont'd)

SONS 2004

- Biennial exercise to test nations ability to respond to National Oil Spill.
- May involve Multi-contingencies or International Response.
- Will involve State, Local and National assets and one or more RP's in both Table Top and equipment deployment exercises.

Regulation Update

Salvage and Marine Fire Management requirements for Vessel Response Plans



- Public meetings have been held in Seattle, Philadelphia and Texas City.
- Meeting in Louisville September 26, 2002.
- NPRM can be found at www.uscg.mil/vrp or <http://dms.dot.cog/-docket> #1998-3417

Regulation (cont'd)

Hazardous Substance Response Plans

- Tank Vessel RP NPRM comment period ended Aug 1999 evaluating these for the final rule
- FRP NPRM comment period ended June 2000 content similar to TVRP
- Regulation delayed due to work on Maritime Security. Expect Regulation in 2003.

Regulation (cont'd)

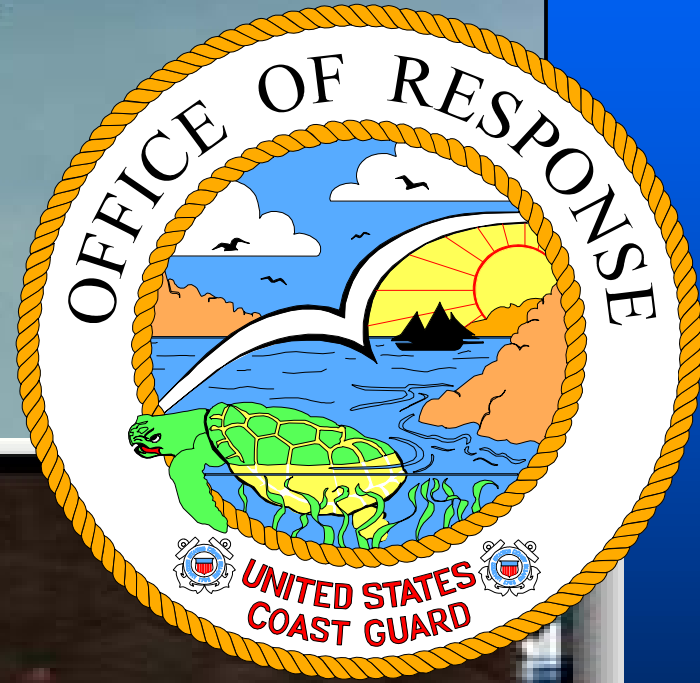
Hazardous Substance Response Plans Key Issues

- Determining impacted cargoes
- Implementation of MARPOL Reg 16
- Alternatives for geographic coverage and timeframes for barges
- Certifying response providers
- Determining endpoints (lowest air and H₂O concentrations of chemicals to the most sensitive organism of significance)



Improving our Response Capability

2003



Where we're at...

Request for Comment (98-99)

Public Workshops involved discussion on Alternative technologies (98-99)

Response Plan Equipment Capability Review (99)

→ Economic Analysis (01)

→ Environmental Analysis (EIS) (Late Fall 02)

↓
NPRM (02)

Broad Risk Assessment

For the

Coast Guard's Oil Spill
Prevention Preparedness and

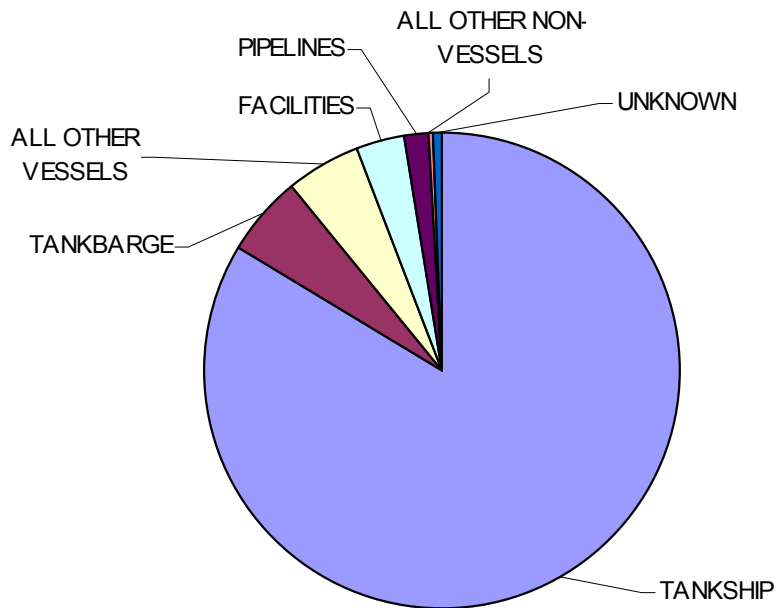
Response Program

- Phase 1 located at: www.uscg.mil/hq/g-m/mor/osppr.doc

Spill Trends

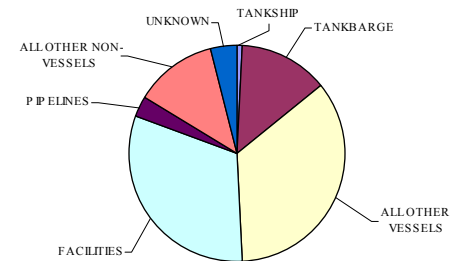
Total Volume Is Down

1989 Oil Spill Volumes



Total Volume: 13.5 Million Gallons

1999 Oil Spill Volumes



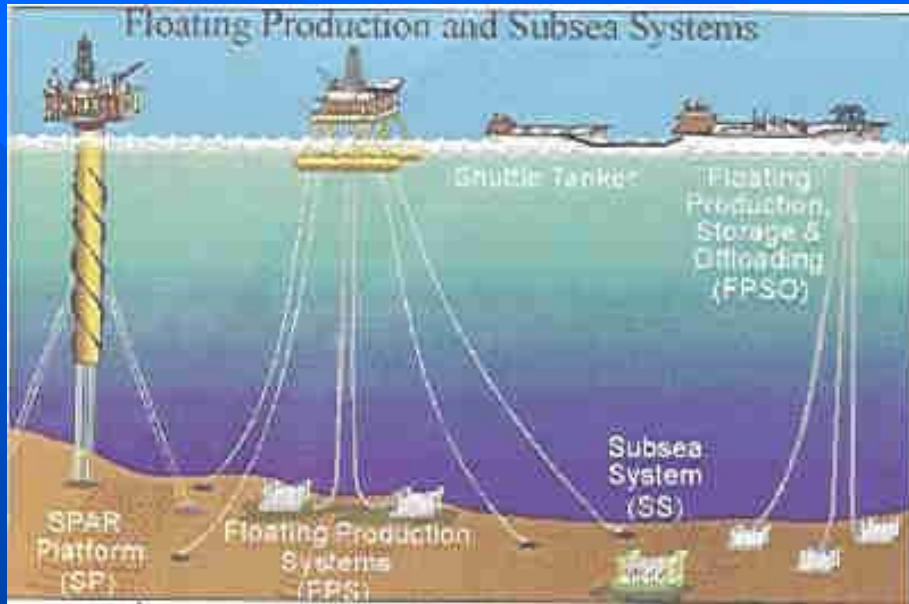
Total Volume: 1,172,449

What About Emerging Oil Spill Risks?



Large Freight & Passenger Vessels





FPSO's

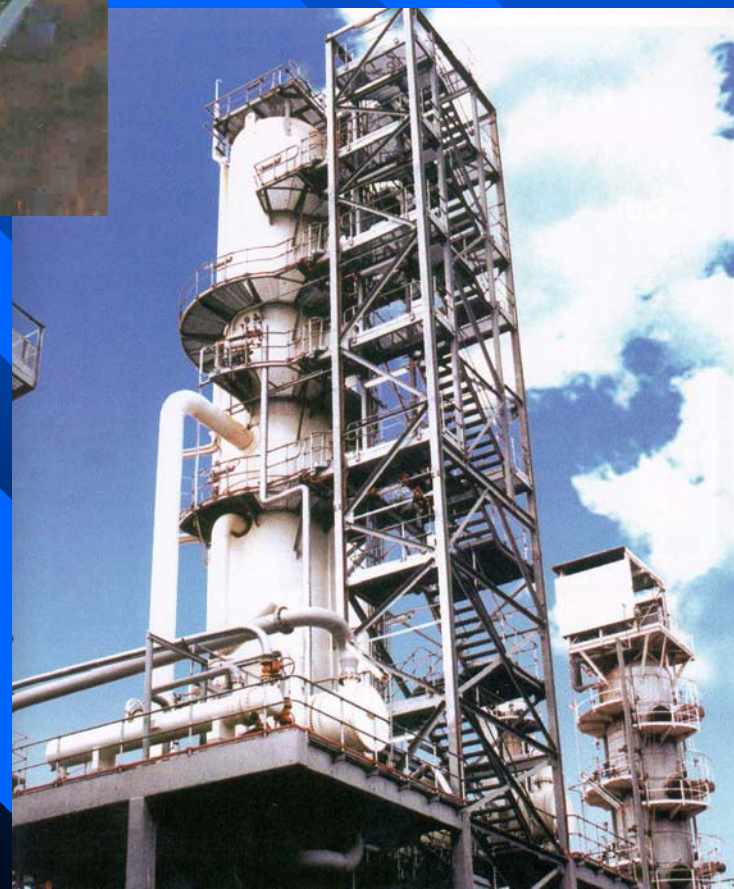
Floating Production & Storage Offshore



Facilities



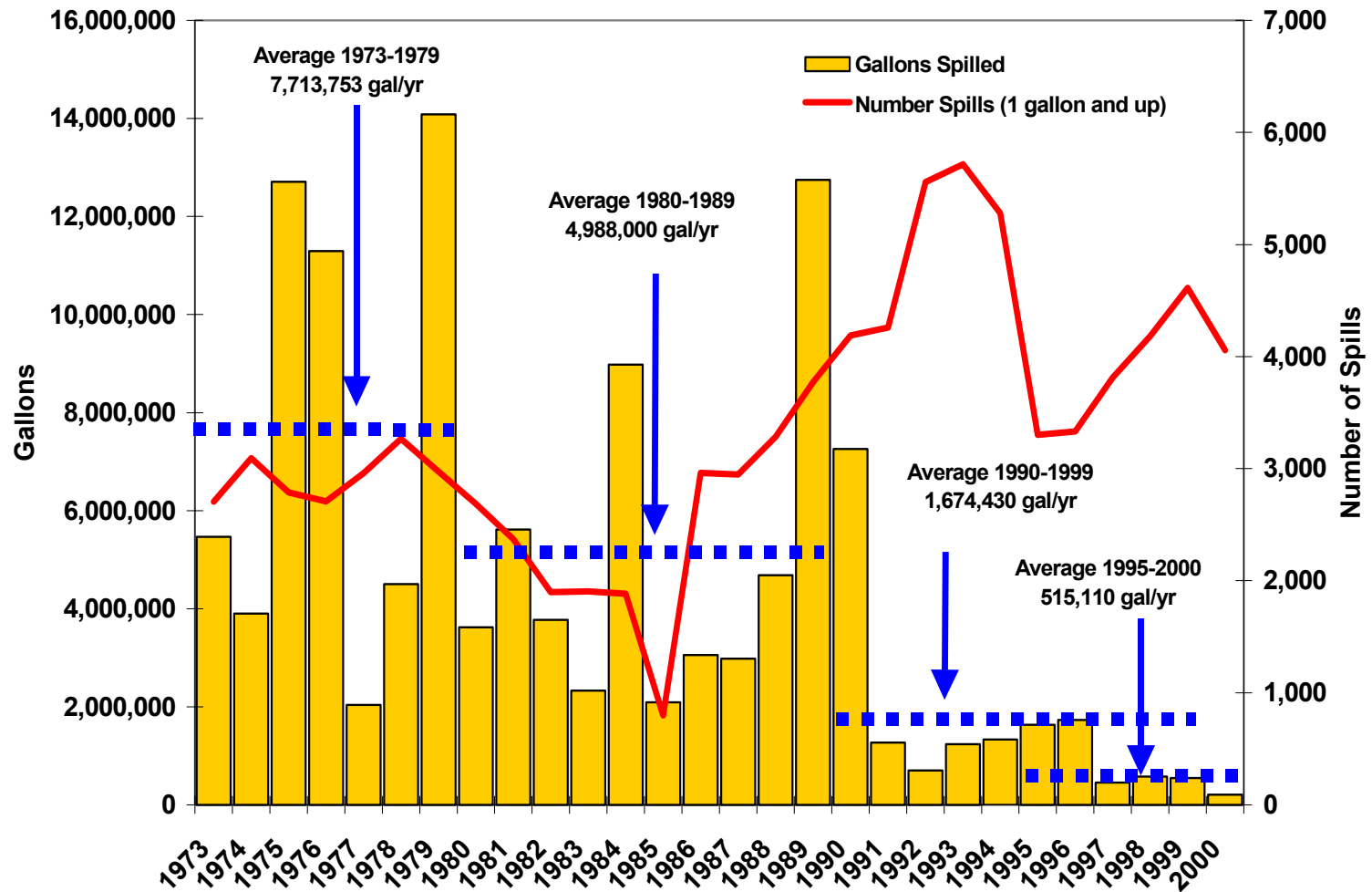
Pipelines



Other Items of Interest - Broad Risk Assessment

Vessel Spills in US Waters (Marine and Inland) (1973-2000)

(Source: Environmental Research Consulting)



Maritime Homeland Security

- Post 9/11 Where is the CG going?
- Impact on Oil Spill Planning Preparedness & Response
- Worst Case Discharge & Bioterrorism

Maritime Homeland Security

WMD Consequence Mgt Key Issues

- FOSC Coordination is crucial
- Responses will be much more complicated
- Evidence collection is woven into the process

Maritime Reporting

- Of Suspected and Actual Terrorist Incidents

Call the **National Response Center**

1-800-424-8802